

# Journal of Research of the

# National Institute of Standards and Technology

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- · Advanced Technology Program
- Quality Programs
- International and Academic Affairs

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- Manufacturing Extension Partnership
- · Standards Services
- Technology Commercialization
- Measurement Services
- Technology Evaluation and Assessment
- Information Services

# Materials Science and Engineering Laboratory

- Intelligent Processing of Materials
- Ceramics
- Materials Reliability<sup>1</sup>
- · Polymers
- Metallurgy
- Reactor Radiation

# Chemical Science and Technology Laboratory

- · Biotechnology
- Chemical Kinetics and Thermodynamics
- · Analytical Chemical Research
- Process Measurements
- · Surface and Microanalysis Science
- Thermophysics<sup>2</sup>

### **Physics Laboratory**

- Electron and Optical Physics
- · Atomic Physics
- · Molecular Physics
- · Radiometric Physics
- · Quantum Metrology
- Ionizing Radiation
- Time and Frequency<sup>1</sup>
- Quantum Physics<sup>1</sup>

### **Manufacturing Engineering Laboratory**

- Precision Engineering
- Automated Production Technology
- Intelligent Systems
- · Manufacturing Systems Integration
- · Fabrication Technology

# **Electronics and Electrical Engineering Laboratory**

- Microelectronics
- · Law Enforcement Standards
- Electricity
- Semiconductor Electronics
- Electromagnetic Fields<sup>1</sup>
- Electromagnetic Technology<sup>1</sup>
- Optoelectronics<sup>1</sup>

### **Building and Fire Research Laboratory**

- Structures
- · Building Materials
- Building Environment
- Fire Safety
- Fire Science

### **Computer Systems Laboratory**

- Office of Enterprise Integration
- Information Systems Engineering
- · Systems and Software Technology
- Computer Security
- · Systems and Network Architecture
- · Advanced Systems

# **Computing and Applied Mathematics Laboratory**

- Applied and Computational Mathematics<sup>2</sup>
- Statistical Engineering<sup>2</sup>
- Scientific Computing Environments<sup>2</sup>
- Computer Services
- Computer Systems and Communications<sup>2</sup>
- · Information Systems

<sup>&</sup>lt;sup>1</sup>At Boulder, CO 80303.

<sup>&</sup>lt;sup>2</sup>Some elements at Boulder, CO 80303.

# Journal of Research of the National Institute of Standards and Technology

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